

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention | LAMINATE CERAMIC CIRCUIT BOARD AND PROCESS THEREFOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|--------------------------|-------------------|---------|-------|---|-------|------|-----------|-----------|--------------|--------------------------|--------|---------------------------|------|------------|--------|------------|------|------------|--------|------------|-------|------------|----------------------------|---------------------------|------|------------|----------------------------|--------------------------------|------|------------|----------------------------|--------------------------------|-------|------------|------------|---------------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|----------------|---------------------------|------|------------|----------------|--------------------|------|------------|----------------|--------------------|-------|------------|--------------|---------------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|------------------|--------------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|
| <p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/709209 </p> <p>EFS ID: 59403</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>3208</td> </tr> </tbody> </table> <p>First Named Applicant: Dwadasi Sarma</p> <p>Attorney Docket Number: DP-305691</p> <p>Timestamp: 2004-04-21 15:45:32 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Doc. Name</th> <th style="width: 50%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-ids</td><td>HartmanA1-1359-usidst.xml</td><td>1221</td><td>2004-04-21</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-04-21</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-04-21</td></tr> <tr><td>us-power-of-attorney-grant</td><td>HartmanA1-1359-uspoat.xml</td><td>2467</td><td>2004-04-21</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-04-21</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2004-04-21</td></tr> <tr><td>us-request</td><td>HartmanA1-1359-usrequ.xml</td><td>4511</td><td>2004-04-21</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-04-21</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-04-21</td></tr> <tr><td>us-declaration</td><td>HartmanA1-1359-usdecl.xml</td><td>2241</td><td>2004-04-21</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-04-21</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-04-21</td></tr> <tr><td>us-fee-sheet</td><td>HartmanA1-1359-usfees.xml</td><td>1808</td><td>2004-04-21</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-04-21</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>specifications-trans.xml</td><td>37492</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-04-21</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-04-21</td></tr> </tbody> </table> | | | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 3208 | Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | us-ids | HartmanA1-1359-usidst.xml | 1221 | 2004-04-21 | us-ids | us-ids.dtd | 7763 | 2004-04-21 | us-ids | us-ids.xsl | 12026 | 2004-04-21 | us-power-of-attorney-grant | HartmanA1-1359-uspoat.xml | 2467 | 2004-04-21 | us-power-of-attorney-grant | us-power-of-attorney-grant.dtd | 4923 | 2004-04-21 | us-power-of-attorney-grant | us-power-of-attorney-grant.xsl | 12448 | 2004-04-21 | us-request | HartmanA1-1359-usrequ.xml | 4511 | 2004-04-21 | us-request | us-request.dtd | 19064 | 2004-04-21 | us-request | us-request.xsl | 33300 | 2004-04-21 | us-declaration | HartmanA1-1359-usdecl.xml | 2241 | 2004-04-21 | us-declaration | us-declaration.dtd | 3833 | 2004-04-21 | us-declaration | us-declaration.xsl | 10015 | 2004-04-21 | us-fee-sheet | HartmanA1-1359-usfees.xml | 1808 | 2004-04-21 | us-fee-sheet | us-fee-sheet.xsl | 24912 | 2004-04-21 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-04-21 | application-body | specifications-trans.xml | 37492 | 2004-04-21 | application-body | us-application-body.xsl | 83497 | 2004-04-21 | application-body | application-body.dtd | 49498 | 2004-04-21 | application-body | wipo.ent | 4956 | 2004-04-21 | application-body | mathml2.dtd | 54588 | 2004-04-21 | application-body | mathml2-qname-1.mod | 13225 | 2004-04-21 | application-body | isoamsa.ent | 5191 | 2004-04-21 | application-body | isoamsb.ent | 3988 | 2004-04-21 | application-body | isoamsc.ent | 1460 | 2004-04-21 | application-body | isoamsn.ent | 5620 | 2004-04-21 | application-body | isoamso.ent | 1934 | 2004-04-21 | application-body | isoamsr.ent | 7073 | 2004-04-21 | application-body | isogrk3.ent | 3559 | 2004-04-21 | application-body | isomfrk.ent | 4553 | 2004-04-21 | application-body | isomopf.ent | 2571 | 2004-04-21 |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ICON1 | 3208 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-ids | HartmanA1-1359-usidst.xml | 1221 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-ids | us-ids.dtd | 7763 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-ids | us-ids.xsl | 12026 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-power-of-attorney-grant | HartmanA1-1359-uspoat.xml | 2467 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-power-of-attorney-grant | us-power-of-attorney-grant.dtd | 4923 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-power-of-attorney-grant | us-power-of-attorney-grant.xsl | 12448 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | HartmanA1-1359-usrequ.xml | 4511 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | us-request.dtd | 19064 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | us-request.xsl | 33300 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-declaration | HartmanA1-1359-usdecl.xml | 2241 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-declaration | us-declaration.dtd | 3833 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-declaration | us-declaration.xsl | 10015 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | HartmanA1-1359-usfees.xml | 1808 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | us-fee-sheet.xsl | 24912 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | specifications-trans.xml | 37492 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | us-application-body.xsl | 83497 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | application-body.dtd | 49498 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | wipo.ent | 4956 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | mathml2.dtd | 54588 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | mathml2-qname-1.mod | 13225 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsa.ent | 5191 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsb.ent | 3988 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsc.ent | 1460 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsn.ent | 5620 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamso.ent | 1934 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsr.ent | 7073 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isogrk3.ent | 3559 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isomfrk.ent | 4553 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isomopf.ent | 2571 | 2004-04-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) |
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| application-body | isomscr.ent | 4628 | 2004-04-21 |
| application-body | isotech.ent | 5268 | 2004-04-21 |
| application-body | isobox.ent | 3568 | 2004-04-21 |
| application-body | isocyr1.ent | 5345 | 2004-04-21 |
| application-body | isocyr2.ent | 2504 | 2004-04-21 |
| application-body | isodia.ent | 1508 | 2004-04-21 |
| application-body | isolat1.ent | 5282 | 2004-04-21 |
| application-body | isolat2.ent | 9007 | 2004-04-21 |
| application-body | isonum.ent | 5913 | 2004-04-21 |
| application-body | isopub.ent | 6621 | 2004-04-21 |
| application-body | mmlextra.ent | 7901 | 2004-04-21 |
| application-body | mmlalias.ent | 38209 | 2004-04-21 |
| application-body | soextblx.dtd | 12870 | 2004-04-21 |
| application-body | A1-1359a.tif | 19776 | 2004-04-21 |
| application-body | A1-1359b.tif | 24412 | 2004-04-21 |
| application-body | A1-1359c.tif | 23492 | 2004-04-21 |
| application-body | A1-1359d.tif | 33392 | 2004-04-21 |
| package-data | HartmanA1-1359-pkda.xml | 8606 | 2004-04-21 |
| package-data | package-data.dtd | 27025 | 2004-04-21 |
| package-data | us-package-data.xsl | 19263 | 2004-04-21 |
| Total files size | | | 695396 |

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